CLAIMS

What is claimed is:

1	1.	A method for managing communication between distributed objects, comprising the
2		steps of:
3		a client downloading an interface description that conforms to an interface description
4		language, wherein said interface description describes a first set of methods
5		that may be invoked by a first object to invoke a second set of methods of a
6		second object, wherein said second object may be accessed by said client
7		through a network;
8		said client examining said interface description and access policy data to generate one
9		or more executable proxy objects that implement said first set of methods and
10		that allow said client to call a particular method of said first set of methods in
11		order to invoke a corresponding method of said second set of methods;
12		wherein said access policy data defines parameters that govern access between said
13		client and other objects that may be accessed by said client over said network;
14		said client instantiating said first object on said client; and
15		said one or more executable objects governing access between said first object and
16		said second object based on said access policy data.
1	2.	A method for managing communication between distributed objects, comprising the
2		steps of:
3		a client downloading an interface description that conforms to an interface description
4		language, wherein said interface description describes a first set of methods

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6		second object, wherein said first object may be accessed by said client through
7		said network;
8		said client examining said interface description and access policy data to
9		generate one or more executable proxy objects that implement said
10		first set of methods and that allow said first object to call a particular
11		method of said first set of methods in order to invoke a corresponding
12		method of said second set of methods;
13		wherein said access policy data defines parameters that govern access between
14		said client and other objects that may be accessed by said client over a
15		network;
16		said client instantiating said second object on said first client; and
17		said one or more executable objects governing access between said first object
18		and said second object based on said access policy data.
1	.3.	A computer-readable medium carrying one or more sequences of instructions for
2		managing communication between distributed objects, wherein execution of the one
3		or more sequences of instructions by one or more processors causes the one or more
4		processors to perform the steps of:
5		a client downloading an interface description that conforms to an interface
6		description language, wherein said interface description describes a
7		first set of methods that may be invoked by a first object to invoke a
8		second set of methods of a second object, wherein said second object

may be accessed by said client through a network;

that may be invoked by a first object to invoke a second set of methods of a

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10	said client examining said interface description and access policy data to
11	generate one or more executable proxy objects that implement said
12	first set of methods and that allow said client to call a particular
13	method of said first set of methods in order to invoke a corresponding
14	method of said second set of methods;
15	wherein said access policy data defines parameters that govern access between
16	said client and other objects that may be accessed by said client over
17	said network;
18	said client instantiating said first object on said client; and
19	said one or more executable objects governing access between said first object
20	and said second object based on said access policy data.
1	4. A computer-readable medium carrying one or more sequences of instructions for
2	managing communication between distributed objects, wherein execution of the one
3	or more sequences of instructions by one or more processors causes the one or more
4	processors to perform the steps of:
5	a client downloading an interface description that conforms to an interface
6	description language, wherein said interface description describes a
7	first set of methods that may be invoked by a first object to invoke a
8	second set of methods of a second object, wherein said first object may
9	be accessed by said client through said network;
10	said client examining said interface description and access policy data to

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12	first set of methods and that allow said first object to call a particular
13	method of said first set of methods in order to invoke a corresponding
14	method of said second set of methods;
15	wherein said access policy data defines parameters that govern access between
16	said client and other objects that may be accessed by said client over a
17	network;
18	said client instantiating said second object on said first client; and
19	said one or more executable objects governing access between said first object
20	and said second object based on said access policy data.

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